

Docket No. AUS920011010US1

ABSTRACT OF THE DISCLOSURE

**SECURED CELLULAR TELEPHONE COMMUNICATIONS SYSTEM, METHOD,
AND COMPUTER PROGRAM PRODUCT**

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A data processing system, method, and product are disclosed for securing cellular telephone transmissions utilizing a conventional cellular telephone. A conventional cellular telephone and a computer system are provided. The computer system is separate and apart from the conventional cellular telephone. The conventional cellular telephone is capable of receiving an input signal from an external microphone and then transmitting that input signal using cellular technology. The conventional cellular telephone is incapable of encrypting the input signal.

The computer system is coupled between the external microphone and the cellular telephone such that inputs into the external microphone are received first by the computer system. The computer system receives an input from the microphone, encrypts the input utilizing public key encryption, and passes the encrypted input to the cellular telephone. The cellular telephone then transmits the encrypted input using cellular technology. Thus, cellular telephone transmissions from the conventional cellular telephone are secured.